## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	(("5738970") or ("5928834") or ("6140008") or ("6143461") or ("4845011") or ("4963462") or ("5294515") or ("5545506") or ("5300399") or ("5725992") or ("5707781") or ("5660968") or ("5693449") or ("5792588")).PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 18:00
L2	2	L1 and (plasma plasmapolymer\$7 corona (glow electric silent) adj discharg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L3	1009	(427/488-491).COLS.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 18:00
L4	447	(427/488).COLS.	US-PGPUB; USPAT; USCCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/12/18 18:00

L5	5880	(427/496-521).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 18:00
L6	2185	(427/496,498,500,504,511,512,514).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 18:00
L7	9826	(428/500,515,516).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/18 18:00
L8	144	L3 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L9	27	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L10	117	L8 not L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00

L11	5281	(Epoxy epoxide polyepoxide polyepoxy epoxyacrylate acrylate methacrylate polymethacrylate polymethacrylate PMMA) with (plasma plasmapolymer\$7 corona (glow electric silent) adj discharg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L12	10966	((Epoxy epoxide polyepoxide polyepoxy epoxyacrylate acrylate methacrylate polymethacrylate polyacrylate polymethylmethacrylate PMMA) same (plasma plasmapolymer\$7 corona (glow electric silent) adjectorag\$5)) not L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L13	6	L9 and (L11 or L12)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L14	21	L9 not L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L15	9	L10 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L16	10	L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00

L17	98	L10 not (L15 or L16)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L18	157639	(Ink gravure flexographic lithographic lithography flexography) same (radiation irradiat\$5 UV ultraviolet ultra adj Violet electron electronbeam EB photocur\$7 photopolymer\$9 photo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L19	10	L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L20	3	L14 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L21	18	L14 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
.22	33	(L18 and L11 and (L3 or L5 or L7)) not (L13 or L15 or L19 or L20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L23	50	(L18 and L12 and (L3 or L5 or L7)) not (L13 or L16 or L19 or L20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00

L <u>2</u> 4	9831	Plasmapolymer\$9 plasma adj polymer\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L25	4	L23 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L26	135	L18 and (L11 or L12) and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
<u>12</u> 7	14	(Wilczak-Wojciech).IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L28	233	L26 or L13 or L15 or L16 or L20 or L19 or L21 or L22 or L25 or L2 or L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L29	11	L28 and (L24 same mechanism)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L30	2	L28 and (L24 same unpolymerized)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00

L31	5	(L24 with surface adj2 tension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L32	32	((L24 same (wetting wettability contact adj angle)) same (functional adj group double adj bond unsaturat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L33	1	L32 and (surface adj2 tension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L34	239	L26 or L13 or L15 or L16 or L20 or L19 or L21 or L22 or L25 or L2 or L27 or L29 or L30 or (L28 and (L24 same (residual (functional adj group) (double adj bond) unsaturat\$5))) or L31 or L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:00
L35	10	L34 and @pd> "20100616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/18 18:02

## EAST Search History (Interference)

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## 12/18/2010 6:09:26 PM

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